

Specification

Public Pedestrian Areas - permeable base (SuDS Compliant)

Fully permeable build up above membrane

SureSet

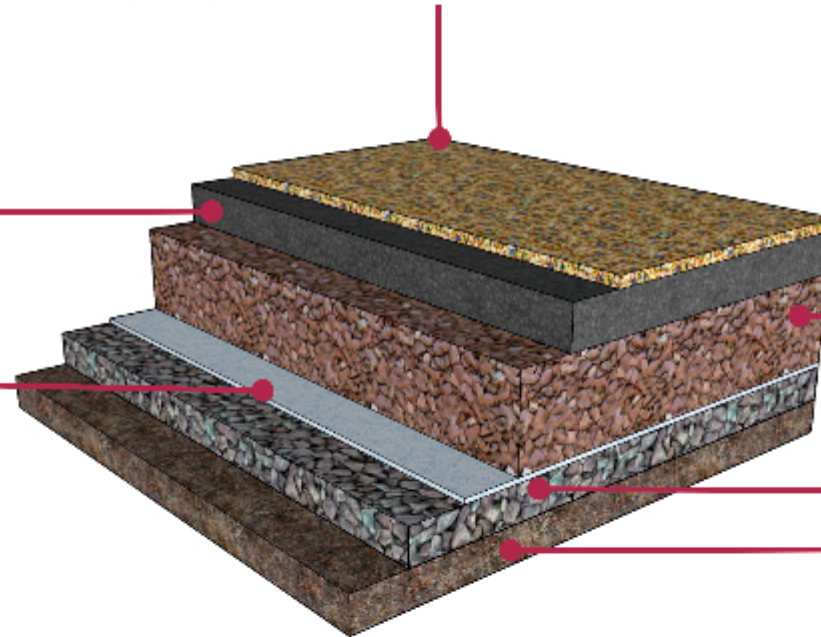
An aggregate size of **3mm** requires a standard depth of **16mm**
An aggregate size of **6mm** requires a standard depth of **18mm**
An aggregate size of **10mm** requires a standard depth of **30mm**
Fine grit is lightly cast onto an uncured surface

Asphalt Binder Course

Laid by others in well compacted layers.
A 70mm minimum depth of maximum size AC 10 open graded asphalt.
Max 100/150 pen to BS EN13108-1:2006 (Bituminous Macadam), or (recommended BBA approved polymer modified binder).

Membrane

An impermeable membrane to convey water to retention/detention/storage systems etc
OR
A geo-textile separation membrane to allow infiltration directly into sub-grade and to prevent upward migration of fine soil particles may be required.



Sub-base

Laid by others in well compacted layers.
A 175mm minimum depth of well compacted Type 3 granular sub-base to SHW clause 805 or 4/40mm, 4/20mm graded crushed concrete aggregate to BS EN12620 or locally available secondary or recycled aggregates which comply with the above specification blinded with 2/6.3mm graded crushed concrete aggregate to BS EN12620.

Capping/Improvement layer, if required, in one or more layers. (please see notes on reverse)

Sub-grade

Top soil stripped back until organic and vegetative material has been removed.

Also suitable for
Courtyards, Town centres, Pathways & Occasional maintenance vehicles

Specification



Public Pathways - permeable base (SuDS Compliant)

For further information or technical enquires, please contact the Technical Sales Team
01985 841180, mail@sureset.co.uk or visit our website www.sureset.co.uk

Notes

- SureSet can be laid onto existing sound asphalt surface of suitable construction for the traffic expected.
- Areas that may be trafficked by heavy vehicles should have structural layers designed according to Highways Agency requirements.
- The maximum deviation of the binder course should not exceed 3mm under a 1 metre straight edge.
- The thickness of the sub-base layer required is dependent on sub-grade soil conditions and expected loading.
- If plastic or silty sub-grade is present (CBR <2%) then a granular capping layer may be necessary.
- Any sub-base should be laid in a damp condition and compacted using multiple passes of a vibrating plate compactor or suitably sized vibratory roller.

For further information on any of the above please contact SureSet Technical Sales on 01985 841180

This specification is based on normal good practice for flexible surfacing and does not absolve the specifier from designing a construction suitable for the expected traffic and ground conditions pertaining on a given site.